

At page ~~7~~, line ~~7~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~7~~, line ~~12~~, please change "FIG. 3" to --FIG. 3A-3D--.

At page 7, line 14, after "and 6].", please insert the following Consensus #1: When all

match the residue of the Consensus, the residue of the Consensus is shown, other a "." is shown.

Residues that match the Consensus exactly are boxed.--

At page ~~7~~, line ~~19~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~7~~, line ~~24~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~7~~, line ~~24~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~8~~, line ~~1~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~8~~, line ~~6~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~9~~, line ~~11~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~9~~, line ~~11~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~9~~, line ~~15~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~9~~, line ~~17~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~9~~, line ~~25~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~10~~, line ~~1~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~10~~, line ~~5~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~10~~, line ~~9~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~10~~, line ~~25~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~10~~, line ~~25~~, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~11~~, line ~~6~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~11~~, line ~~7~~, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~11~~, line ~~23~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~11~~, line ~~24~~, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~11~~, lines ~~27~~-28, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~12~~, line ~~1~~, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~12~~, line ~~29~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~13~~, line ~~3~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~13~~, line ~~7~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~13~~, lines ~~9~~-10, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~13~~, line ~~23~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~13~~, line ~~23~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~14~~, line ~~3~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~4~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~14~~, line ~~8~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~9~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~14~~, line ~~11~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~11~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~14~~, line ~~14~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~16~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~18~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~19~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~28~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~14~~, line ~~29~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~15~~, lines ~~1~~-2, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~15~~, line ~~3~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~15~~, line ~~4~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~15~~, line ~~5~~, please change "Figure 1" to --FIG. 1A-1C--.

At page 15, line 7, please change "Figure 1" to --FIG. 1A-1C--.  
At page 15, line 8, please change "Figure 1" to --FIG. 1A-1C--.  
At page 16, line 8, please change "Figure 1" to --FIG. 1A-1C--.  
At page 16, line 8, please change "Figure 2" to --FIG. 2A-2B--.  
At page 16, line 10, please change "Figure 1" to --FIG. 1A-1C--.  
At page 17, line 24, please change "Figure 1" to --FIG. 1A-1C--.  
At page 17, line 27, please change "Figure 2" to --FIG. 2A-2B--.  
At page 18, line 1, please change "Figure 1" to --FIG. 1A-1C--.  
At page 19, line 5, please change "Figure 1" to --FIG. 1A-1C--.  
At page 19, line 3, please change "Figure 2" to --FIG. 2A-2B--.  
At page 19, line 20, please change "Figure 1" to --FIG. 1A-1C--.  
At page 19, line 20, please change "Figure 2" to --FIG. 2A-2B--.  
At page 20, line 7, please change "Figure 1" to --FIG. 1A-1C--.  
At page 20, line 7, please change "Figure 2" to --FIG. 2A-2B--.  
At page 21, line 2, please change "Figure 1" to --FIG. 1A-1C--.  
At page 21, line 2, please change "Figure 2" to --FIG. 2A-2B--.  
At page 29, line 21, please change "FIG. 1" to --FIG. 1A-1C--.  
At page 29, line 21, please change "FIG. 2[" to --FIG. 2A-2B [--.  
At page 32, line 4, please change "Figure 1" to --FIG. 1A-1C--.  
At page 32, line 4, please change "Figure 2" to --FIG. 2A-2B--.  
At page 32, line 5, please change "Figure 1" to --FIG. 1A-1C--.  
At page 32, line 5, please change "Figure 2" to --FIG. 2A-2B--.  
At page 32, line 12, please change "Figure 1" to --FIG. 1A-1C--.  
At page 32, line 12, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~33~~, line ~~3~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~33~~, line ~~3~~, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~33~~, line ~~17~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~33~~, line ~~18~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~33~~, line ~~20~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~33~~, line ~~22~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~33~~, line ~~28~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~33~~, line ~~29~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~34~~, line ~~2~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~34~~, line ~~4~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page ~~34~~, line ~~9~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~34~~, line ~~10~~, please change "Figure 2" to --FIG. 2A-2B--.

At page ~~35~~, line ~~19~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~20~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~22~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~23~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~24~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~26~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~27~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~35~~, line ~~28~~, please change "Figure 1" to --FIG. 1A-1C--.

At page ~~49~~, lines ~~14-15~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~49~~, line ~~17~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~56~~, line ~~29~~, please change "FIG. 1" to --FIG. 1A-1C--.

At page ~~57~~, line ~~5~~, please change "FIG. 2" to --FIG. 2A-2B--.

At page 57, line 9, please change "FIG. 1" to --FIG. 1A-1C--.

At page 57, line 10, please change "FIG. 2" to --FIG. 2A-2B--.

At page 58, line 18, please change "FIG. 1" to --FIG. 1A-1C--.

At page 58, line 27, please change "FIG. 2" to --FIG. 2A-2B--.

At page 59, line 8, please change "FIG. 1" to --FIG. 1A-1C--.

At page 59, line 8, please change "FIG. 2" to --FIG. 2A-2B--.

At page 65, line 23, please change "Figure 2" to --FIG. 2A-2B--.

At page 65, line 24, please change "Figure 2" to --FIG. 2A-2B--.

***In the Claims:***

Please cancel claims 1-21 and 23-26 without prejudice or disclaimer of the subject matter therein.

Please add the following new claims:

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--27. An isolated nucleic acid molecule comprising a polynucleotide encoding an amino acid sequence at least 90% identical to amino acids 25 to 417 of SEQ ID NO:4.

28. The nucleic acid molecule of claim 27, comprising a polynucleotide encoding an amino acid sequence at least 95% identical to amino acids 25 to 417 of SEQ ID NO:4.

29. The nucleic acid molecule of claim 28, comprising a polynucleotide encoding amino acids 25 to 417 of SEQ ID NO:4.